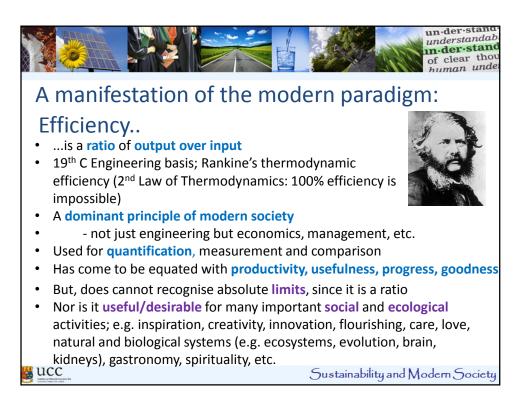
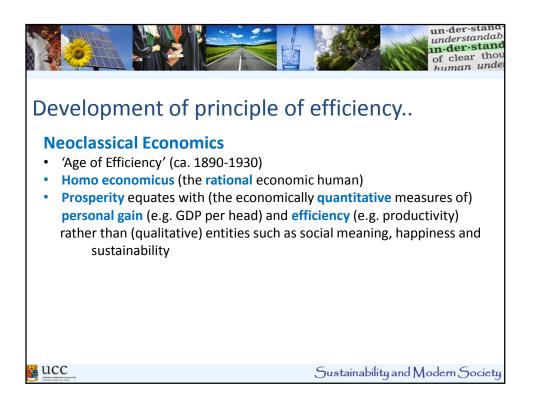


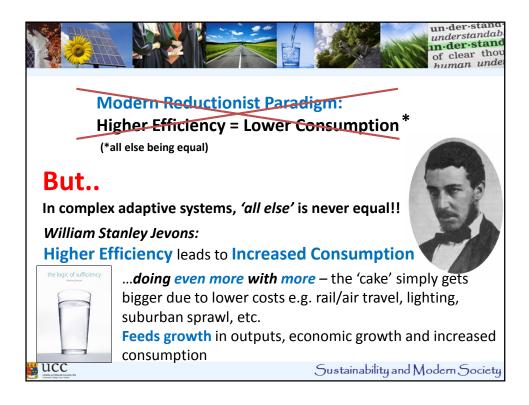


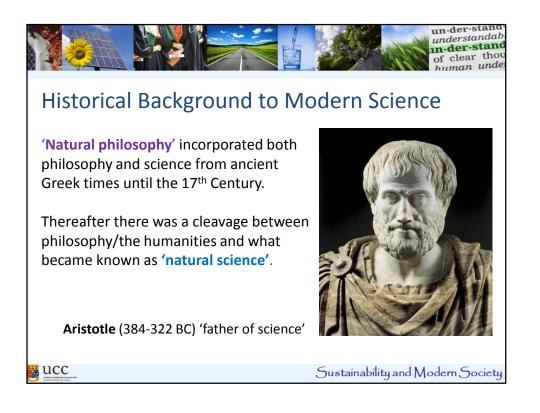
 Cheaper goodsgreater consumption -> • More expensive goodsreduced consumption Intensification		un-der-stand understandab m-der-stand of clear thou human under
 No time wasted on non quantifiable (non • Time to think, reflect, develop new insights, productive) tasks. Work as means to end. → be creative and gain satisfaction. Enjoy work! Economies of scale and globalisation → • Localisation and community involvement Profits and wealth concentrated → • Profits and wealth distributed Local unemployment → • Local employment Fewer people work longer and more flexible hours Global supply chains → • Local community networks Reduced redundancy, increased fragility → Redundancy and greater resilience, robustness Cheaper goodsgreater consumption → • Diversification 	Features of competing paradigms in	production/consumption domains
 Recycle	 No time wasted on non quantifiable (non • productive) tasks. Work as means to end. Economies of scale and globalisation → • Profits and wealth concentrated → • Local unemployment → • Fewer people work longer and more flexible hours → Global supply chains → • Reduced redundancy, increased fragility → Cheaper goodsgreater consumption → • Intensification → • Recycle → • Economic development → • Quantifiable economic wealth and growth over social and ecological aspects → • 	Time to think, reflect, develop new insights, be creative and gain satisfaction. Enjoy work! Localisation and community involvement Profits and wealth distributed Local employment More people work fewer and more sociable hours Local community networks Redundancy and greater resilience, robustness More expensive goodsreduced consumption Diversification Artisan Avoid/Reduce Social, ecological and economic sustainability Qualitative social, ecological and economic















René Descartes (1596-1650) pioneered **'rationalism':** i.e. **reason alone** was the way to **'truth'** and **reality**. Input from the **senses** and **intuition** are unimportant here.

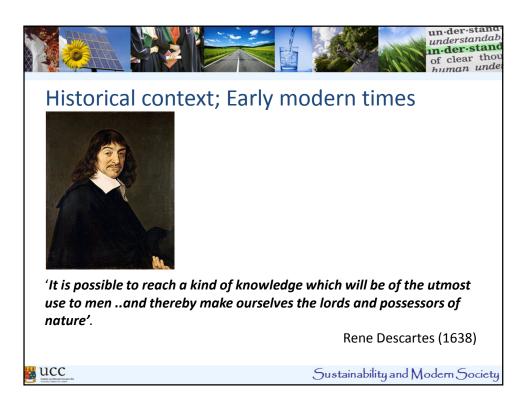
"Deal only with ideas that are **distinct**, **precise**, **beyond any reasonable doubt**; therefore rely on **geometry**, **mathematics**, **quantification**, **measurement** and **exact observations**."

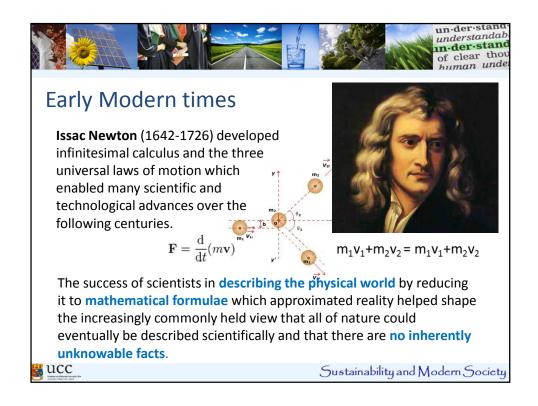


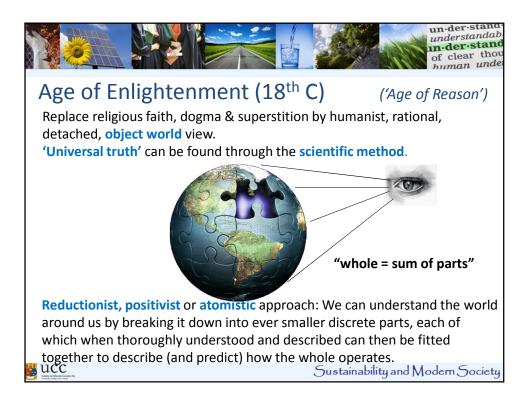
Descartes also proposed the idea of **'dualism'**; humans consist of two components; a physical/mechanical body and a non-material mind or soul ('res cogitans') which allows for free will.



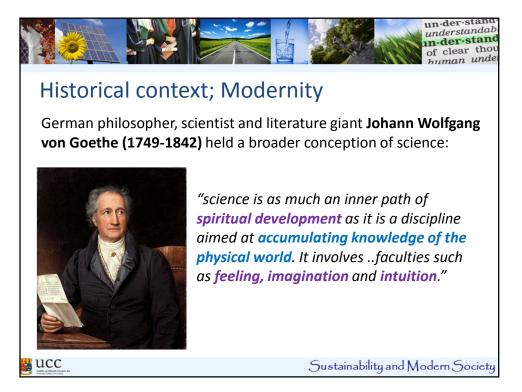
Sustainability and Modern Society

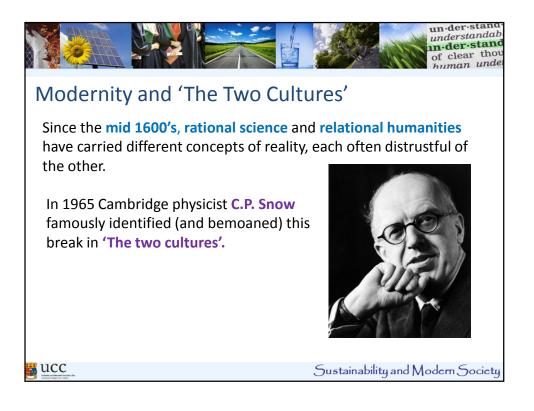




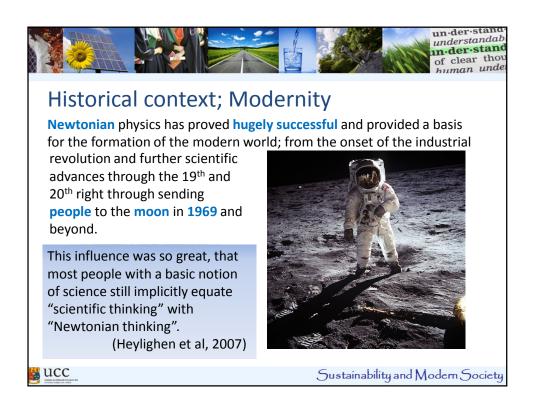


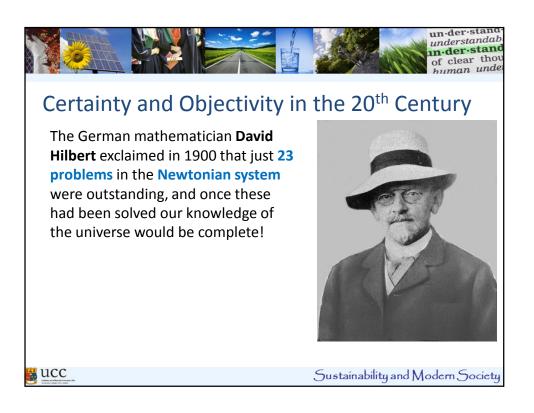
		un-der-stand- understandab in-der-stand of clear thou human under
Social sciences Anthropology Archaeology Area studies Cultural and ethnic studie	'Silo effect' of I	nist Approach earning: Each discipline has its nception of the world, their own
Economics Gender and sexuality stud Geography Political science Psychology Sociology Humanities History Languages and linguistics Literature Performing arts Philosophy Religion	dies 'object world'	Professions and Applied Sciences Agriculture Architecture and design Business Divinity Education Engineering Environmental studies and Forestry Family and consumer science Health sciences Human physical performance and recreation Journalism, mass media and communication
Visual arts Natural sciences Space sciences Earth sciences Life sciences Chemistry Diverser	Formal sciences Computer sciences Logic Mathematics Statistics	Law Library and museum studies Military sciences Public affairs Social work Transportation
Physics	Systems science	Sustainability and Modern Society

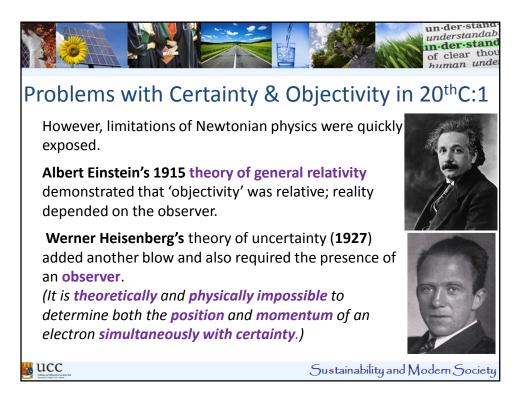


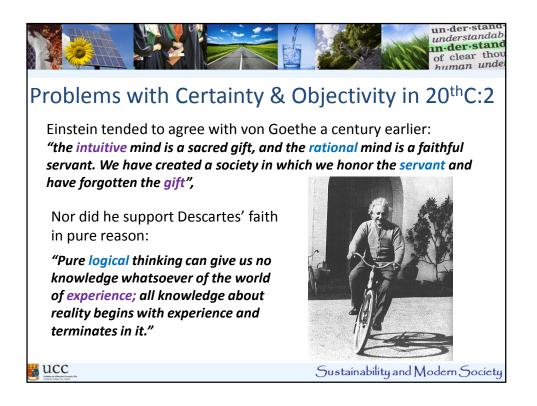


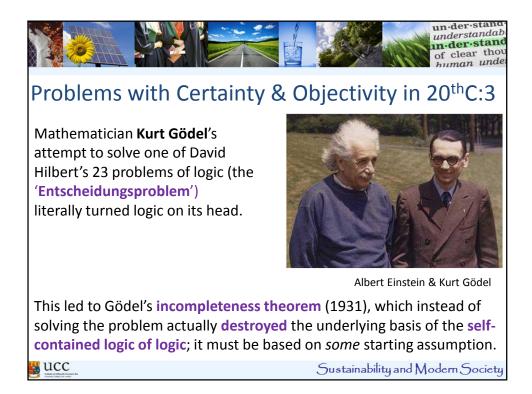
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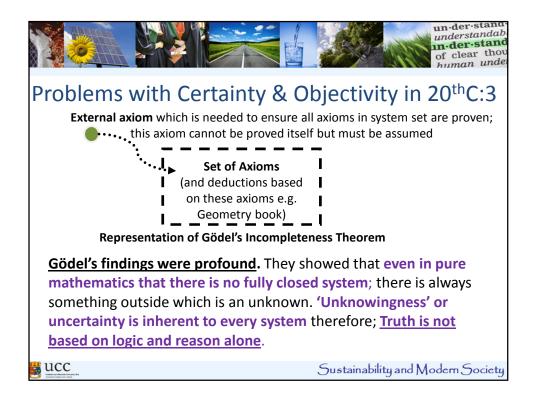


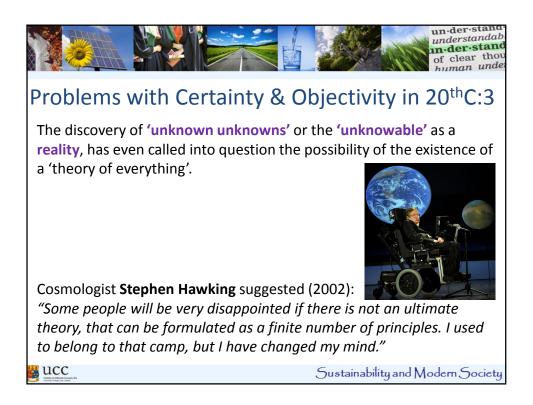


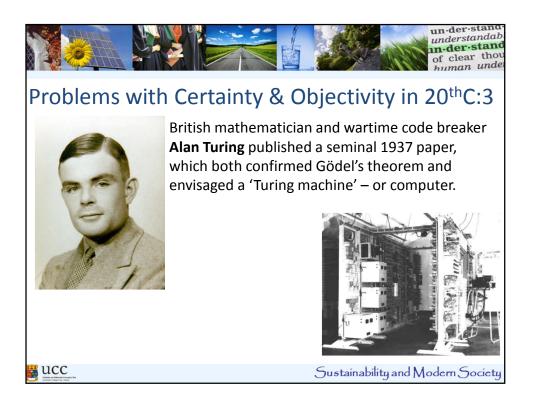


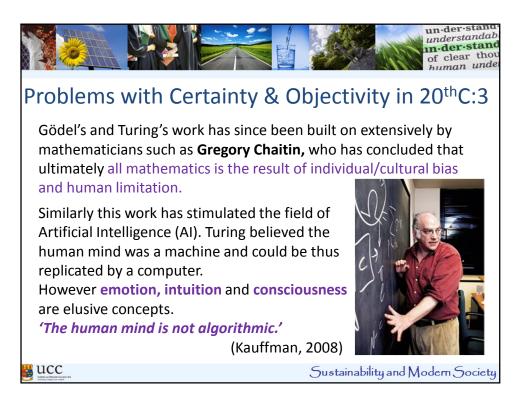


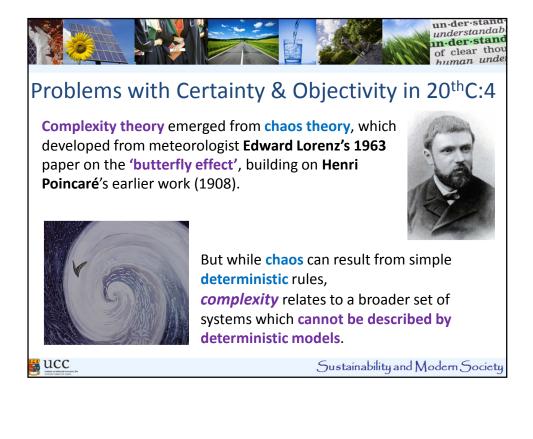












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